



Fig. S1. Differences in GFP signal intensity levels of $S. TM^{WT} p^{P_{cib_gfp}}$ compared to $S. Tm^{\Delta Ph} p^{P_{cib_gfp}}$ are independent of cell size. Examples of dot-plots (FSC/GFP) obtained from the experiment described in Figure 1 demonstrate that $S. Tm^{\Delta Ph} p^{P_{cib_gfp}}$ (black) exhibitsh igher, but size-independent (FSC) GFP signal intensity compared to $S. TM^{WT} p^{P_{cib_gfp}}$ (grey).